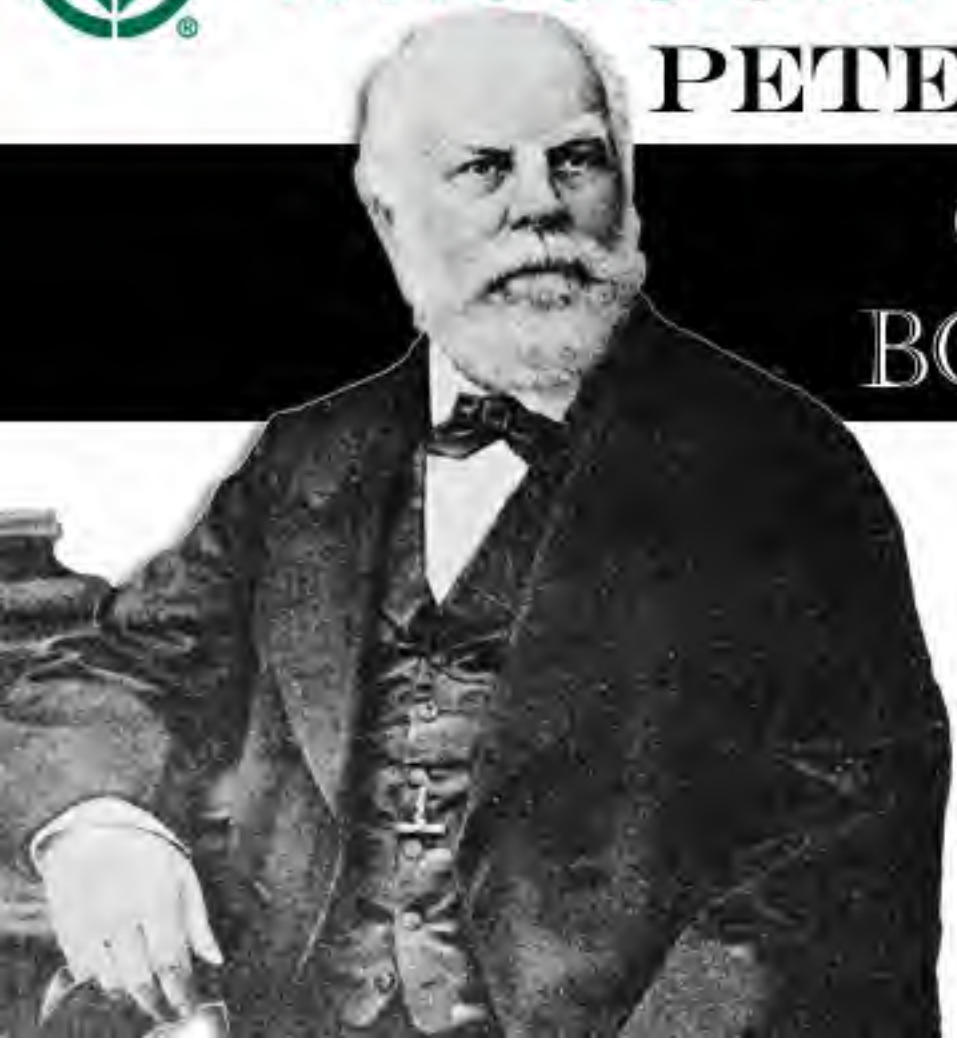
Missouri Bo

PETER H

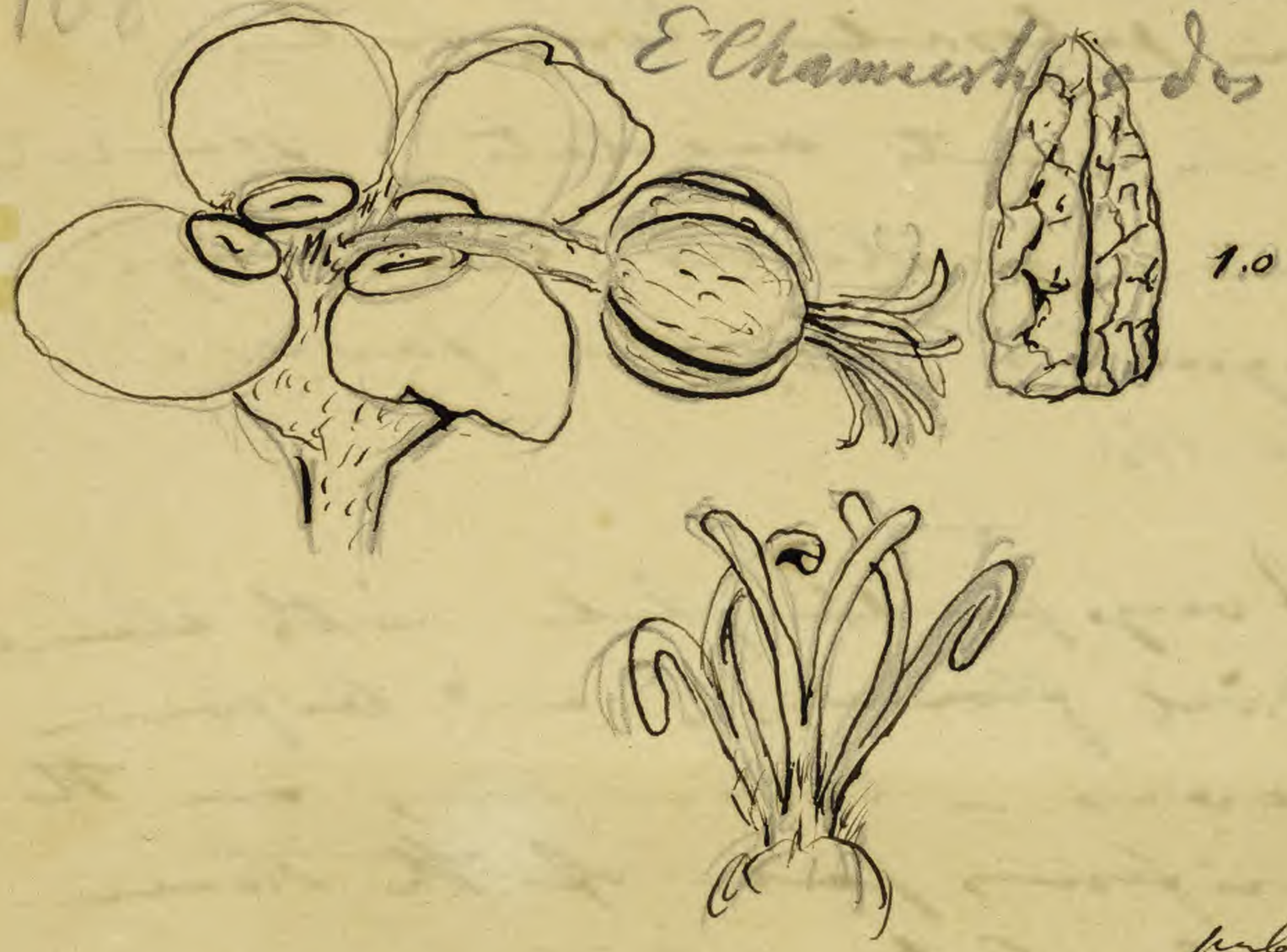


GEO
BOTA

Sinc
page
onlin
nu

Euph. bariflora Engl.
E. nana Kl. MSS
Sellow Brasilia

E. Chamaesyce Bras.



E radice lignea nigra multicaulis
ramis prostratis v. adscendentibus
infra folia abortiva squamiformia
gerentibus, floriferis, ramis alterni-
oribus foliiferis; substantibus
foliis ovato oblongis basi rotun-
datis obtusis crassis
stipulis subulatis inconspicuis
dentatis v. ovato lanceolatis
floralibus ad basin caulium
ramorum dispositis; longepedunculis
involucris compactis, pubescentibus
glandulis transverse ovatis
latissime appendiculatis; coloris albofla-
stylis fere ad basin bifidis, basi

pubescens ovatis; semis ~~fol.~~ —
foveolis ovatis apice clavellatis
ovari pubescens longovatus
capsulis acute angulatis; semibus
(nondum maturis) lin. longis
angustis rugoso favosis.
pallidior.

A very peculiar plant with almost radical flowers! and bifoliate leaves — lower one on the floriferous part of the stem scale-like abortive — upper one on the sarmentose branches 4–6 l. long 3–4 wide involucre with appendages 2–4 l. distant — seed 1 lin. long

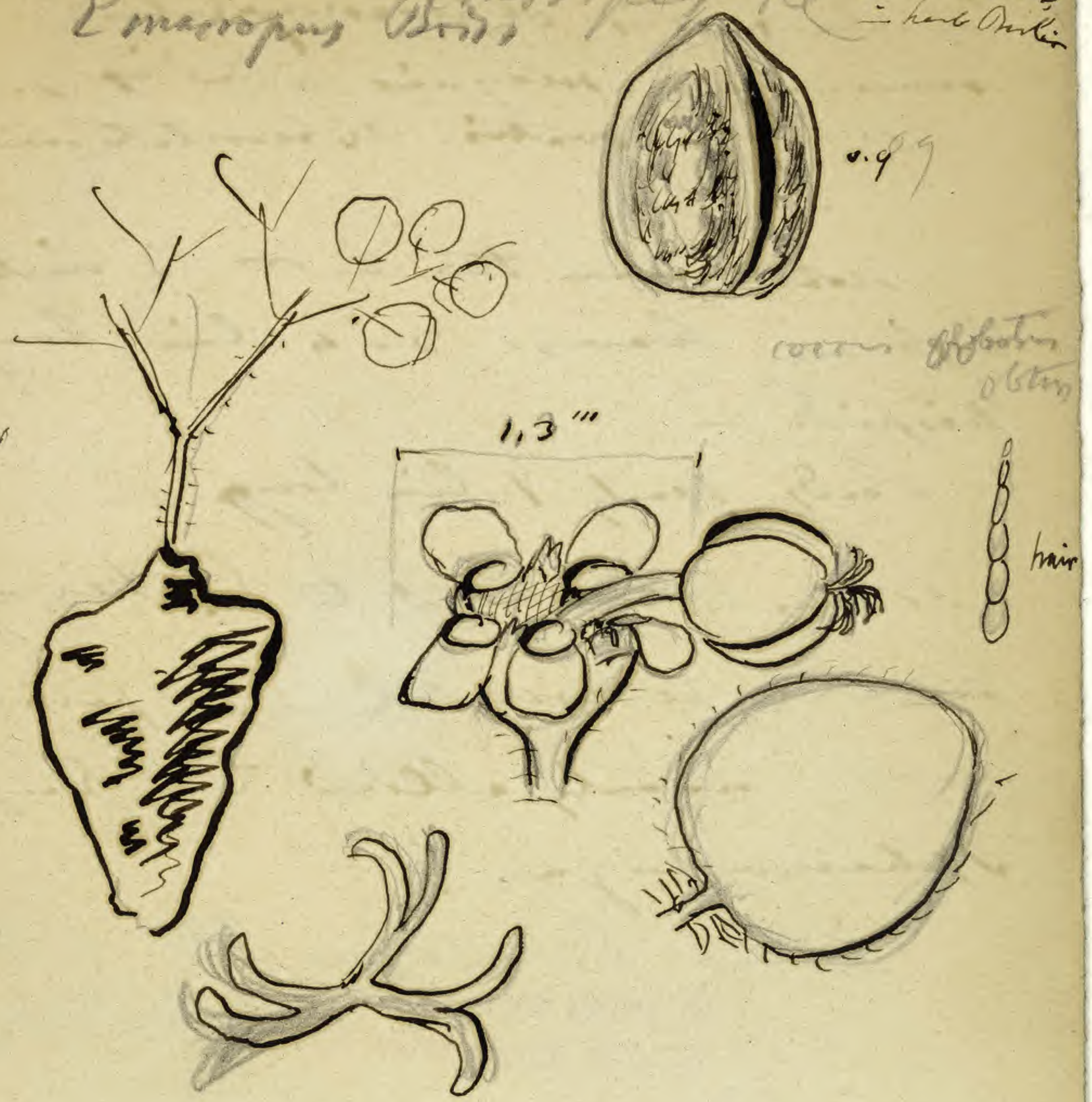
Stems in my specimens only a few inches long with here and there a single flower

long pedicells!!

176

Euph. ~~Rapulla~~ Engl. n. sp.

Euphorbia macropus Boiss. Kippist Mexico. Ehrenb. in herb Berlin



E. Radice tuberosa nigra caulis erectus dichotomus patulus pilosus
foliis oppositis breviter petiolatis parvis ovato-orbiculatis integris supra glabris subtus asperis hispidulis (pilis articulatis e bulbillis sagittis involucris alaribus compactis glandulis 5 ~~ovato~~ appendicibus magnis ovatis vesicantibus;
stylis altis medio fissis patulis filiformibus, ovario brevioribus;

6925

Phlebrae

Capsulae cocci obtuse angulatis semunciales magnis albidis, ovariis ovatis tuberculato undulatis.

Not more than 2 or 3 inches high — leaves 2–4 lin long, hispid —

Seeds nearly 1 lin long —

Seems to be allied to E. hexagona but a perennial! perhaps more nearly allied to Euph. sphaerorhiza!

Is this E. crassipes Kl in Mss Beitrage?

E. glauescens Willd
= E. gerardiana Jack fide Boiss

28/11

16 ?

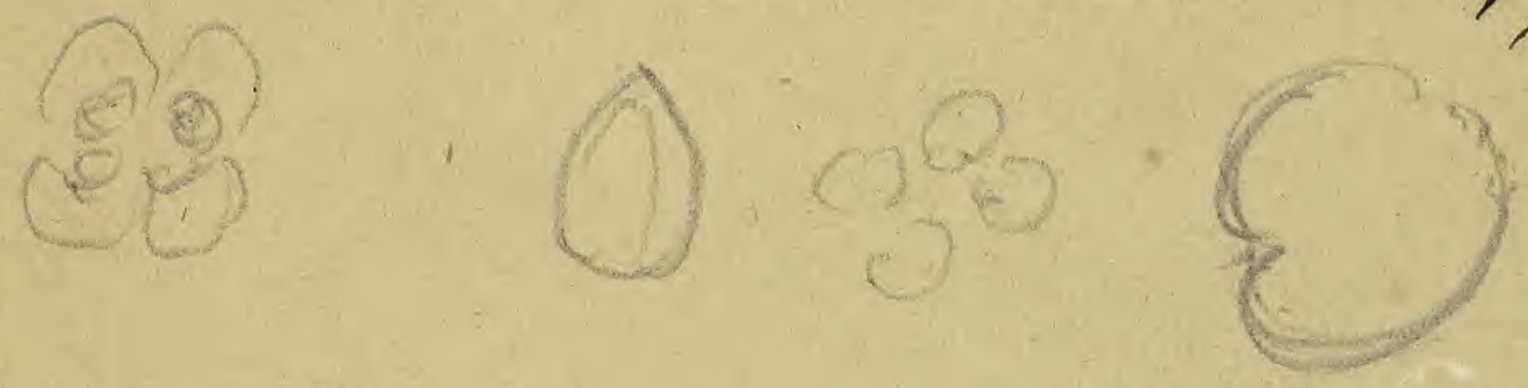
= conjugatus ? 92

Euph. glauescens
2987 Willd herb.

Syl

E. Kleinii Schlechtl. Mss
in hb. Willd.

Ind. or. Klein 1799



e rhizomate crasso lignoso
prorumbens glauca glabrescens
fol. semiformibus s. orbiculatis saepe
retusis emarginatis ~~rotu~~ (in
vero solum ?) apice rotundatis
saepe retuso - mucronulatis
margine cartilaginea
stipulis triangulatis ovatis
glomeruli ad apicem
ramulorum congesti
glabrati orbiculato - appendiculati
Syl

sem. laev. obtuse angul
what is the difference of this one
E. ~~albo~~ marginata ?

6926

71

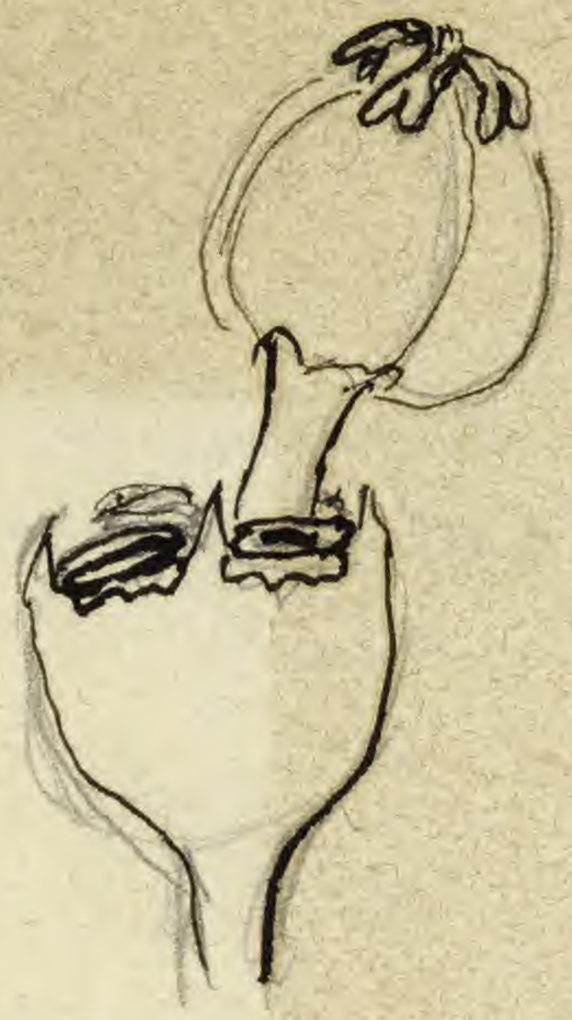
Euph. Peplis L.

522

E. rubescens Link

6927

20.6



ventral

Empt. Jeplis

glue

K 72

E. polygonifolia Lin

Great Lakes, N. Am.
Eastern Seaboard

B. appendiculata

Texas Lindheimer

= petaloidy
von polygonifolia

423-4

6929

2.

1.0 × 0.7

Vetiver — Affinis

foliis omnibus oblongis
~~angste~~ linearibus oblongis
nervosis integris
stipulis subulatis fissis
involutis dichotom
brevit pedicell. minimis
carnis lanceolatis
integris, glabris
et minutis vix margine
stylis brevissimis acutis
mucronatis ~~filiformibus~~

6930 .3

Cacs. obtusa
Jem. ovat. glab

Ingalls N. Osha

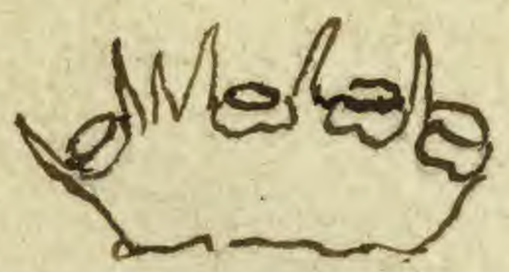
the same, glab. a little
larger, and a little
smaller 0.8 long.

Wright. Texas. has
similar, but, more
more compressed,
styles very short, divide
to almost the base —
stigmas clavellate

2. β.

Euph. polygonifolia appendiculata

2



seg. subulat.

laid open outside view

Styles very short

divided almost to the base

stigmata cylindric

Lindheim

Sept 25

6931

4 73

3. 4.

E. ammannioides H.B.K.

Cumana Humboldt
Panama Fendler No 276

Florida
Texas

4235-7

6932

Euphorbia ammannioides Ives July 19 187

Chapman Florida, Cox. inlas

Glebam

×10

inside woolly
lobes of involucre
triangular as long
as the very small
stipitate glands,
appendages narrow
or almost wanting.

×10

corrugation
sharp

×10

seed reddish, smooth.
not angled, oval

involucral glands
single, rather long
pedicelled

leaves long petioled.
2–5 lines long 1/2–1 1/2
linear oblong, obtuse, cuspidate
stipular setaceous fringe
leaves often red above
especially towards the margin
and with red middle
paler below

Leitch & Corlies

DRUGGISTS

South West Corner Fifth and Market Streets.

6983

3.6

Euph. ammanioides Kunth

Cumana; Humboldt

annua diffusa, glaberrima
foliis integris oblongo-linearibus
retusis mucronatis, stip. sterco multifidis
involucri alaris vix cymulosis
campanulatis, glandulis angustis
appendiculatis, lobis triangularibus
acutis;
stylis omnis brevissimis ad med
bifidis petalis;
caps ovoidis obtusangulis
sem. sphaericis vix apice
acuminatis.

Leaves 3–5 times long; 1–2 broad
seed 0.6 l. long.

= Fendler Panama plants 276.

6934

near 3.6.

E. amanitoides K.F.

276 Panama, Fendler

petaloids, albuminous!

2 — 0.6 — globose!

fol. obl., obl.

intra-marginal intrap.

stipulate, multifid

petaloids appressed, entire

or lobed —

short

styles reduced to the middle

stigmas flavescent

Spheno Lepa

74

E. ocellata Dur & Hilg!

California Hermann

428

6936

glaberrimi folii dilatatis omnino ovatis, calycis tubo intus stipulis octaginta involucrum gladii trium — quattuor venosis, lobis triangularibus plerumque trifidis stylis ad dimidium bifidis brevissimis

capsulae ovatae

corpus obtusum glabrum

semina glabra smooth 0.7 long

0.5 or even 0.6 thick

Cosa Creek, California

Herman

Publ. in Am. Journal of Sci. & Arts 1857

13

...ints, as the name indicates, are permanently in a ~~state~~ form in which the *Platyspuntiae* are found; very prominent, and all or nearly all with the exception of the second section. In the first instance, the joints short and ~~abbreviated~~ of cellular tissue is loosely reticulated like; spines more or less; epidermis not or very slightly